Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082819\
Data File : BN007466.D
Acq On : 28 Aug 2019 13:50
Operator : HP/JU
Sample : K4373-07
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AG6

Manual Integrations APPROVED
mohammad
8/29/2019 7:50:16 AM

Quant Time: Aug 28 14:57:57 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN082819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 27 20:30:31 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	4509	0.40	ng/ul	0.00
2) Naphthalene-d8	10.15	136	19629	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.05	164	10335	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.80	188	23661m	0.40	ng/ul	0.00
16) Chrysene-d12	21.02	240	19298m	0.40	ng/ul	0.00
20) Perylene-d12	23.12	264	16877m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.76	152	10049	0.33	ng/ul	0.00
14) Fluoranthene-d10	18.84	212	25475m	0.33	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.20	128	4364	0.079	ng/ul#	92
8) Acenaphthene	14.11	153	1221	0.030	ng/ul	97
12) Phenanthrene	16.84	178	5667	0.077	ng/ul	96
13) Anthracene	16.93	178	1516m	0.022	ng/ul	
15) Fluoranthene	18.87	202	15961m	0.162	ng/ul	
17) Pyrene	19.24	202	15313	0.162	ng/ul#	95
18) Benzo(a)anthracene	21.01	228	4037	0.047	ng/ul#	93
19) Chrysene	21.05	228	4480	0.048	ng/ul#	91
21) Benzo(b)fluoranthene	22.51	252	5782m	0.078	ng/ul	
22) Benzo(k)fluoranthene	22.55	252	2319m	0.030	ng/ul	
23) Benzo(a)pyrene	23.04	252	3511m	0.048	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.19	276	2517m	0.031	ng/ul	
26) Benzo(g,h,i)perylene	25.81	276	2459m	0.035	ng/ul	

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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